

Handwritten mark resembling a stylized 'S' or 'Z'.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/697,734	10/25/2000	Daniel H Craft	07844-461001	4542
21876	7590	09/22/2004	EXAMINER	
FISH & RICHARDSON P.C. 3300 DAIN RAUSCHER PLAZA MINNEAPOLIS, MN 55402			NGUYEN, LE V	
			ART UNIT	PAPER NUMBER
			2174	

DATE MAILED: 09/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Handwritten mark resembling a stylized 'S' or 'Z'.

Office Action Summary

Application No.

09/697,734

Applicant(s)

CRAFT, DANIEL H

Examiner

Le Nguyen

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 April 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

Allowable Subject Matter

Claim Rejections - 35 USC § 112

1. Claims 1 and 5 are rejected under 35 U.S.C. 112, second paragraph, as being incomplete for omitting essential elements, such omission amounting to a gap between the elements. See MPEP § 2172.01. The omitted elements are: “the show-me operation is an operation that scrolls the document, and during scrolling displays a visual reference mark, that tracks the movement of the scrolling towards the selected location in the pane”. The proposed changing of the claim language better conveys the show-me operation being:

an operation that scrolls the document (and during scrolling displays a visual reference mark) and tracks the movement of the scrolling towards the selected location in the pane.

Amending the claim to reflect this change would be consistent with applicant's specification where support for such claim language is found. Otherwise, it is unclear to the examiner what is meant by the “show-me operation is an operation that scrolls the document and during scrolling, displays a visual reference mark that tracks the movement of the selected location in the pane”, which can be interpreted as either that the visual reference mark tracks the movement of the selected location in the pane (*which it doesn't according to applicant's specification*) or that the show me operation is one that scrolls the document that tracks the movement of the selected location in the pane (*according to the specification, the show-me operation allows users to track/keep*

Art Unit: 2174

track of the selected location in the pane; however, the specification does not mention that the selected location in the pane moves to require tracking of the movement (of the selected location in the pane)).

2. Claims 1-13 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action.

As allowable subject matter has been indicated, applicant's reply must either comply with all formal requirements or specifically traverse each requirement not complied with. See 37 CFR 1.111(b) and MPEP § 707.07(a).

The following is an examiner's statement of reasons for allowance.

The present invention is directed to a method of displaying a document on a display device wherein a show-me operation is performed that does not require user's further input after users' initial input in selecting a location in a displayed document, the selected location represented by a visual reference mark, and request of the show-me operation so that the document scrolls while allowing users to keep track of the reference mark and then removing the visual reference mark from the selected location.

Each independent claim identifies the uniquely distinct features of the GUI to further comprise "a user input selecting a location in a document ... and requesting a show-me operation" and "in response to the input, performing the show-me operation by performing the following operations without further user input: displaying a visual reference mark at the selected location; then smoothly scrolling the document to the reference mark in the pane toward a target location,

Art Unit: 2174

at a rate that allows the user to follow the movement of the document and the reference mark in the pane, and stopping the scrolling when the selected location and the reference mark are at the target location in the pane; and then removing the visual reference mark from the selected location".

The closest prior art, Winsky et al. ("Winsky"), Blumenthal and Screen Dumps of Microsoft Word ("MS Word"), when combined, shows a similar system which also provides a method of displaying a document on a display device comprising a show-me operation that requires users input in selecting a location in a displayed document, the selected location represented by a visual reference mark, and that also requires users input in requesting a show-me operation so that the document scrolls towards the selected location and then places a visual reference mark when the selected location is at a target location. However, the prior art still fail to anticipate or render the above underlined limitations obvious.

Inquires

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Lê Nguyen whose telephone number is **(703) 305-7601** or **(571) 272-4068** after 10/20/2004. The examiner can normally be reached on Monday - Friday from 5:30 am to 2:00 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid, can be reached on (703) 308-0640.

The fax numbers for the organization where this application or proceeding is assigned are as follows:

(703) 872-9306 [Official Communication]

Art Unit: 2174

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

LVN
Patent Examiner
September 2, 2004

Kristine Kincaid
KRISTINE KINCAID
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100